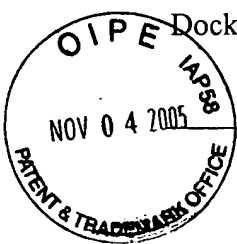


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Please Direct All Correspondence to Customer Number **20995**

**AMENDMENT / RESPONSE TRANSMITTAL**

Applicant : Fermann, et al.  
App. No : 10/814,502  
Filed : March 31, 2004  
For : PULSED LASER SOURCES  
Examiner : Delma R. Flores Ruiz  
Art Unit : 2828

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

11/2/05  
(Date)  
*[Signature]*  
Mark J. Gallagher, Reg. No. 43,622

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

(X) Response to Restriction Requirement in 2 pages.

The fee has been calculated as shown below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Excess Claims	31 - 87 = 0	1202 (\$50)	0 x 50 =	\$0
Excess Independent	7 - 12 = 0	1201 (\$200)	0 x 200 =	\$0
Multiple Claim	1.16(j)	1203 (\$360)		\$0
1 Month Extension	1.17(a)(1)	1251 (\$120)		\$0
2 Month Extension	1.17(a)(2)	1252 (\$450)		\$0
3 Month Extension	1.17(a)(3)	1253 (\$1,020)		\$0
			<b>TOTAL FEE DUE</b>	<b>\$0</b>

(X) Return prepaid postcard.

Docket No.: IMRAA.023A

November 2, 2005

App. No.: 10/814,502

Page 2 of 2

**Please Direct All Correspondence to Customer Number 20995**

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- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



Mark J. Gallagher

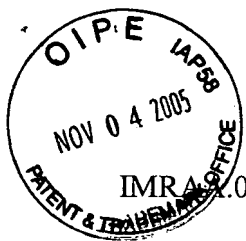
Registration No. 43,622

Attorney of Record

Customer No. 20,995

(949) 760-0404

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110105



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Fermann, et al.  
Appl. No. : 10/814,502  
Filed : March 31, 2004  
For : PULSED LASER SOURCES  
Examiner : Delma R. Flores Ruiz  
Group Art Unit : 2828

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11/02/05  
(Date)  
  
Mark J. Gallagher, Reg. No. 43,622

RESPONSE TO RESTRICTION REQUIREMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In the Office communication dated October 3, 2005, the Examiner indicated that the above-referenced application contains claims to the following patentable distinct species of the claimed invention:

- I. Species I, Figure 1C, drawn to exemplary cladding pumped fiber MOPA;
- II. Species II, Figure 4, drawn to exemplary core pumped fiber MOPA;
- III. Species III, Figures 8A and 8B, drawn to polarization maintaining fiber oscillator-amplifier coupled to a highly nonlinear fiber in conjunction with oscillation phase control system;
- IV. Species IV, Figures 8C-8E, drawn to controlling the beat signal related to the carrier envelope offset frequencies;
- V. Species V, Figures 8F-8G and 10A-10B, drawn to polarization maintaining fiber oscillator that facilitates generation of carrier envelope offset frequency beats for precision frequency comb generation;
- VI. Species VI, Figure 11, drawn to design of a super continuum device;
- VII. Species VII, Figure 12, drawn to highly integrated frequency comb source with an in-line configuration; and
- VIII. Species VIII, Figure 13, drawn to frequency comb source with a single arm interferometer and a feedback system connected thereto.

Applicants provisionally elect with traverse Species II, Figure 4, corresponding to Claims

**Appl. No.** : 10/814,502  
**Filed** : March 31, 2004

Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 11/2/05

By: 

Mark J. Gallagher  
Registration No. 43,622  
Attorney of Record  
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